

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning on page 7, line 26 with the following rewritten paragraph:

Any compound capable of mimicking the spatial arrangements of the foregoing amino acids may be employed in the present invention. Preferably, the non-peptidyl compound has the following formula:



where A is W or VXW;

V is V_1 or V_2 ;

V is substituted with up to two X groups;

V_1 is a phenyl or 6 membered heteroaromatic ring, optionally substituted with up to 5 R_1 groups;

V_2 is a 5 member ring system which may incorporate up to 4 hetero atoms which may be independently a nitrogen atom, a nitrogen atom optionally substituted with R_2 , oxygen or sulfur, the ring system being optionally substituted with up to 4 R_1 groups;

W is W_1 or W_2 or W_3 ;

W is substituted with up to two X groups;

W_1 is V_1 ;

W_2 is a fused bicyclic ring system comprising rings of 5 or 6 atoms, which may incorporate up to 4 hetero atoms, which may be independently a nitrogen atom, a nitrogen atom optionally substituted with R_2 , oxygen or sulfur, the system being optionally substituted with up to seven R_1 groups;

W_3 is $-\text{N}(\text{R}_2)\text{R}'_2$;

R_1 is independently H, OH, alkyl, alkenyl, alkynyl, alkoxy, alkanol, hydroxyalkoxy, haloalkyl, haloalkoxy, halogen, SH, thioalkyl, cyano ($-\text{CN}$), $\text{N}(\text{R}_2)\text{R}'_2$, phenyl, phenyl optionally substituted with up to five alkyl groups of 1 to 3 carbon atoms or up to five halogen atoms, benzyl, phenethyl, nitro, $-\text{COR}_3$, $-\text{R}_5\text{COR}_3$, $-\text{R}_5\text{SOR}_3$, $-\text{R}_5\text{SO}_2\text{R}_3$, $-\text{SO}_2\text{N}(\text{R}_2)\text{R}'_2$ or azido;

R_2 and R'_2 are independently H, alkyl of 1 to 6 carbon atoms, alkenyl of 3 to 6 carbon atoms, alkynyl of 3 to 6 carbons, hydroxyalkyl of 2 to 6 carbons, alkoxy of 2 to 6 carbons, haloalkyl, haloalkenyl, haloalkoxy, benzyl, benzyl optionally substituted with up to four R_1 groups, phenylethyl, phenylethyl optionally substituted with up to four R_1 groups, arylalkyl, and where R_2 and R'_2 can also be joined to form cyclic structures;

R_3 is independently H, OH, alkyl, alkenyl, alkynyl, alkoxy, alkanol, hydroxyalkoxy, $-R_4N(R_2)R'_2$, mesyl, trifluoromethyl, $-NHSO_2CH_3$ or $-NHSO_2CF_3$;

R_4 is independently a bond, alkyl, alkenyl or alkynyl;

X is independently, a bond, $-R_4N(R_2)R_4-$, $-R_4N=NR_4-$, $-R_4N(R_2)-N(R_2)R_4-$, $-R_4OR_4-$, $-R_4SR_4-$, $-R_5-$, $-R_5O-$, $-R_5S-$, $-R_5N(R_2)-$, $-SO-$, sulfonyl ($-SO_2-$), $-CO-$, $-CONH-$, $-NHCONH-$, $-NHCO-$, $-CONHCO-$, $-CON(R_2)-$, $-R_5COR_5-$, $-R_5COR_5N(R_2)R_5-$, $-N(R_2)CO-$ or $-R_4N(R_2)R_4COR_4-$;

R_5 is independently alkyl, alkenyl, alkynyl, alkoxy, alkanol, hydroxyalkoxy;

Y is either Y_1 , Y_2 or Y_3 ;

Y is substituted with at least two, but optionally up to four X linking groups;

Y_1 is a fused bicyclic ring system comprising rings of 5 or 6 atoms which may incorporate up to 4 hetero atoms, which may be independently a nitrogen atom, a nitrogen atom optionally substituted with R_2 , oxygen or sulfur, the ring system optionally independently incorporating a sulfoxide (SO), sulfone (SO_2) or carbonyl (CO) group and optionally up to seven R_1 groups;

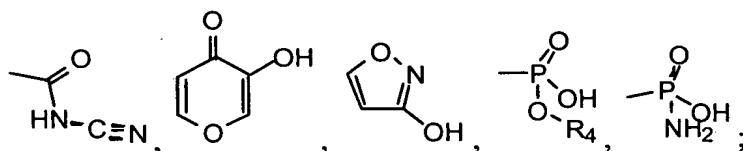
Y_2 is a 6:6:6 or a 6:5:6 fused tricyclic system which may incorporate up to 4 hetero atoms which may be independently a nitrogen atom, a nitrogen atom optionally substituted with R_2 , oxygen or sulfur, the ring system optionally independently incorporating a sulfoxide (SO), sulfone (SO_2) or carbonyl (CO) group, and the ring system being substituted with at least two, but optionally up to four X linking groups and optionally up to seven R_1 groups;

Y_3 is V_1 ;

Z is independently $-R_6COOH$, $-R_6SO_3H$, $-R_6NO_2$, $-R_6SO_2H$, $-R_6SO_2NHR_2$;

$-R_7SO_2NHCOR_4$, $-N$ -trifluoromethylsulfonamidate, $-OH$, -2 -yl-hydroxyethanoic acid ($-CH(OH)COOH$), -3 -yl-2-hydroxypropanoic acid ($-CH_2CH(OH)COOH$) -2 -yl-2-

hydroxypropanoic acid ($-\text{CH}(\text{CH}_3)(\text{OH})\text{COOH}$), -3-yl-2,3-dihydroxypropanoic acid
 ($-\text{CH}(\text{OH})\text{CH}(\text{OH})\text{COOH}$), -2-yl-2,3-dihydroxypropanoic acid
 ($-\text{C}(\text{CH}_2(\text{OH}))(\text{OH})\text{COOH}$), -3-yl-2-hydroxypropan-3-one-1-oic acid
 ($-\text{COCH}(\text{OH})\text{COOH}$, 2-yl-2-hydroxypropandioic acid ($-\text{C}(\text{COOH})(\text{OH})\text{COOH}$), -2-yl-propandioic acid ($-\text{C}(\text{COOH})(\text{H})\text{COOH}$), -4-yl-2-hydroxybutan-4-one-1-oic acid
 ($-\text{COCH}_2\text{CH}(\text{OH})\text{COOH}$, 2-yl-2-hydroxybutan-1,4-dioic acid
 ($-\text{C}(\text{OH})(\text{COOH})\text{CH}_2\text{COOH}$), 3-yl-2-hydroxybutan-1,4-dioic acid
 ($-\text{CH}(\text{CH}(\text{OH})\text{COOH})\text{COOH}$), 5-yl-tetrazole,



R_6 is independently a bond, alkyl, alkenyl, alkynyl, alkoxy, $-\text{CO}(\text{CH}_2)_n-$, where n is an integer between 0 and 4, alkanoic, alkenoic or alkynoic; with the exception that where W_1 is an optionally substituted phenyl then Y_{43} cannot be an optionally substituted phenyl.